

Rajan M. Patel

Tower Orthopedics & Sports Medicine
6330 San Vicente Boulevard, Suite 310
Los Angeles, CA 90048

Education:

College

University of California at Berkeley, Berkeley, CA
Bachelor of Science: Molecular and Cell Biology with Honors
May 1995

Medical School

Cornell University Medical College, New York, NY
Doctor of Medicine
May 1999

Internship

UCLA Medical Center, Los Angeles, CA
Surgical Internship
June 2000

Residency

Albert Einstein Medical College
Long Island Jewish Medical Center, New Hyde Park, NY
Orthopedic Surgery Residency
May 2004

Fellowship

University of Pennsylvania, Philadelphia, PA
Adult Reconstruction Fellowship
August 2005

Certifications

American Board of Orthopedic Sports Medicine 2011
American Board of Orthopedic Surgery 2009
Qualified Medical Examiner 2006
California Radiology Supervisor and Operator 2006

Memberships

American Academy of Orthopedic Surgeons
American Association of Hip and Knee Surgeons
Arthroscopy Association of North America

Committees

Cedars Sinai Medical Center Committee of Excellence 2010- Present
Medical Executive Committee Olympia Medical Center 2007-Present
Cedars Sinai Joint Practice Committee 2007-2010

Research/Work Experience:

- 2005 Clinical Research Assistant, Department of Orthopedics, University of Pennsylvania. *Early two year results of trabecular total knee arthroplasty.*
- 2002 Clinical Research Assistant, Department of Orthopedics, North Shore/LIJ. *The potential of Sonic Hedge Hog gene for gene modified/tissue engineered cartilage repair.*
- 2001 Clinical Research Assistant, Department of Orthopedics, North Shore/LIJ. *The utility of fever workup following postoperative total knee arthroplasty.*
- 1999 Clinical Research Assistant, Department of Orthopedics, Hospital for Special Surgery. *Primary investigator in studying N Telo peptide levels during healing of major fractures.*
- 1998 Clinical Research Assistant, Department of Orthopedics, Hospital for Special Surgery. *Primary investigator in studying collagen degradation products in patients with Colles' fractures.*
- 1996 Research Assistant, Department of Orthopedic, Hospital for Special Surgery. *Developed research protocol for flow cytometry assay of monocyte uptake of particulate debris found in total joint arthroplasty.*
- 1995 Manager, *Animal Kingdom*. Responsible for purchasing, sales, public relation, and general accounting.
- 1994-95 Research Assistant, Department of Molecular Cell Biology, U.C. Berkeley. *Research involved characterizing the development and transgenic potential of *Xenopus laevis* for developmental studies.*
- 1994-95 Biological Science Tutor, *U.C. Berkeley Education Center*. Responsible for programs development and coordinating/leading group and individual biological science tutorial sessions.
- 1992 Research Assistant, Department of Medicine, U.C. Irvine. *Assisted in cloning and sequencing a FGF growth factor and studying its relationship to pancreatic cancer growth and regulation.*

Presentations:

The utility of fever workup following postoperative total knee arthroplasty. American Academy of Orthopedic Surgery 2001

The potential of Sonic Hedge Hog gene for gene modified/tissue engineered cartilage repair. Orthopedic Research Society 2002

The potential of Sonic Hedge Hog gene for gene modified/tissue engineered cartilage repair. Western Orthopedic Meeting 2004

Management of Infected Total Joints. Cedars Sinai Orthopedic Grand Rounds 2006

Honors/Awards:

Papanicolaou Fellow in Anatomy

Phi Beta Kappa

UCB Alumni Association Leadership Scholarship 1991-1995

UC Berkeley Education Center Teaching Award 1995

Howard Hughes Undergraduate Research Scholarship 1994

National Tylenol Leadership Scholarship 1991

"Choices" National Photo Contest 1991